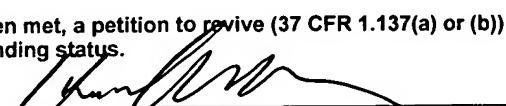


FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)		ATTORNEY'S DOCKET NUMBER KAWA-1001US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Unknown 10/541523
INTERNATIONAL APPLICATION NO. PCT/JP2004/000141	INTERNATIONAL FILING DATE 13 JANUARY 2004	PRIORITY DATE CLAIMED 10 JANUARY 2003
TITLE OF INVENTION OPTICAL FIBER, LIGHT AMPLIFIER, AND LIGHT SOURCE		
APPLICANT(S) FOR DO/EO/US Seo et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are <u>attached hereto</u> (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV697021360US 23. <input checked="" type="checkbox"/> Other items or information: Unexecuted Declaration and Power of Attorney document 		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known) See 37 CFR 1.5) 107541523 Unknown		INTERNATIONAL APPLICATION NO. PCT/JP2004/000141		ATTORNEY'S DOCKET NUMBER KAWA-1001US	
				CALCULATIONS PTO USE	
The following fees are submitted:					
24. <input checked="" type="checkbox"/> Basic national fee		\$300		\$300.00	
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).		\$100		\$200.00	
All other situations.		\$200			
26. <input checked="" type="checkbox"/> Search fee		\$100			
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$400			
International Search Report prepared and provided to the Office		\$500		\$400.00	
All other situations.		\$500			
TOTAL OF 24, 25 and 26 =		\$900.00			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE	
47 - 100 =	0 /50 =	0		x \$250.00	\$ 0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	20 - 20 =	0	x \$50.00	\$ 0.00	
Independent claims	4 - 3 =	1	x \$200.00	\$ 200.00	
MULTIPLE DEPENDENT CLAIMS (if applicable)		<input type="checkbox"/>	+ \$360.00	\$ 0.00	
		TOTAL OF ABOVE CALCULATIONS =			\$ 1,100.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$ 0.00
		SUBTOTAL =			\$ 1,100.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$ 0.00
		TOTAL NATIONAL FEE =			\$ 1,100.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property		+			\$ 0.00
		TOTAL FEES ENCLOSED =			\$ 1,100.00
		Amount to be			\$
		Amount to be			\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>\$1,100.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0462</u> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: KNOBLE YOSHIDA & DUNLEAVY LLC Eight Penn Center, Suite 1350 1628 John F. Kennedy Blvd. Philadelphia, PA 19103 Tel: (215) 599-0600 Customer No. 21,302					
 SIGNATURE Ken I. Yoshida NAME _____ 37,009 _____ REGISTRATION NUMBER _____					

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Seo et al.

Docket No.

KAWA-1001US

107541523
Application No.
PCT/JP2004/000141Filing Date
UnknownExaminer
UnknownCustomer No.
21,302Group Art Unit
Unknown

Invention: OPTICAL FIBER, LIGHT AMPLIFIER, AND LIGHT SOURCE

I hereby certify that the following correspondence:

Transmittal Letter to the US Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 USC 371; English translation of the International Application as filed; Preliminary Amendment; Unexecuted Declaration and Power of Attorney; \$1100.00 check for filing fees and Acknowledgement Postcard.

(Identify type of correspondence)

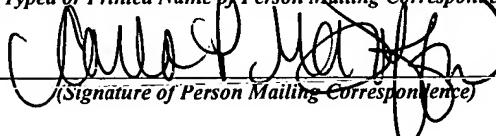
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 7, 2005

(Date)

Carla P. McDuffie

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EV697021360US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.